Georgia Institute of Technology

President G. Wayne Clough

Harris Corporation

May 26, 2004

"Georgia Tech will define the technological research university of the 21st century and educate the leaders of a technologically driven world."

The Strategic Plan of Georgia Tech

What does that mean?

- ⇨Become one of the world's great and truly international universities
- ⇨Contribute to shaping the technology-based global economy
- ⇨Build a campus that expresses our intent
- ⇨Engage our neighbors to improve the quality of the community we share

Recognized excellence

- ⇨Among top 10 public universities
- ⇨Among top 5 engineering schools
- ⇨Nationally ranked for computing, architecture, management, and selected science and liberal arts programs

Four campuses on three continents

Georgia Tech-Atlanta

Georgia Tech-Singapore

Georgia Tech-Lorraine

Georgia Tech-Savannah

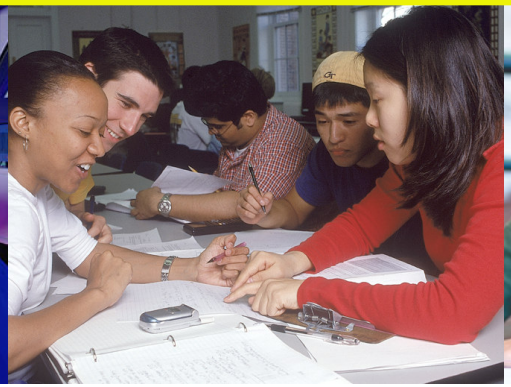
Students

16,650 students enrolled:

- ⇨11,250 under-graduates
- ⇨5,400 graduate students
- ⇨16,050 here in Atlanta
- ⇨600 at other campuses or on-line

Georgia Tech is a national leader in graduating minority and female engineers.





Academic programs

Six colleges:

- Architecture
- Computing
- Engineering
- Management
- Sciences
- Ivan Allen College of Liberal Arts

Interdisciplinary degrees:

- Bioinformatics
- Human-computer interaction
- Prosthetics and orthotics
- Quantitative computational finance

Faculty

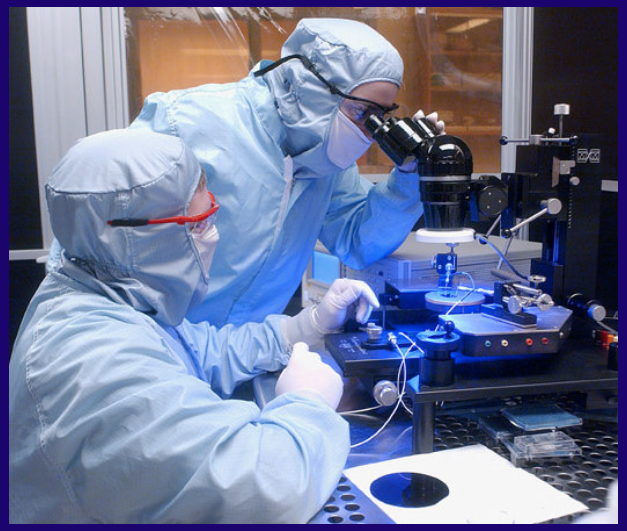
- 900 academic faculty; 971 research faculty; 177 post-doctoral fellows
- 115 endowed chairs and professorships
- 27 NAE members
- 96 NSF CAREER Awards

Research

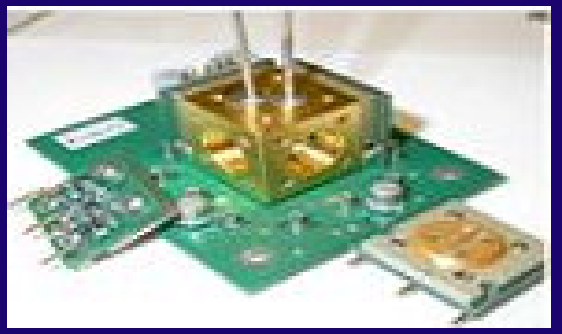
- $320 million in awards anticipated this year
- Over 100 interdisciplinary centers
- Five NSF Centers of Excellence:
  - ERC Packaging Research Center
  - Center for Organic Photonics & Electronics
  - Center for the Engineering of Living Tissues
  - Mid-America Earthquake Center
  - Center for Environmentally Responsible Solvents and Processes

Research Thrusts

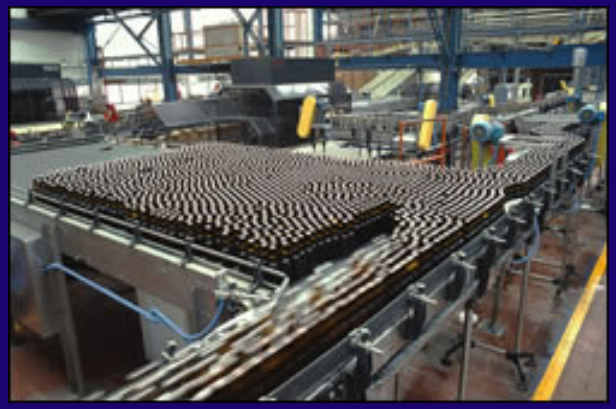
Nanotechnology



Biotechnology



Micro-electronics



Manufacturing

Telecommunications